ABSTRACT OF THE DISCLOSURE

An apparatus, method, signal and computer program product are configured to provide an output image adjustment for image files. A CPU of a color printer

5   performs gamma correction and a matrix operation M on RGB color space image data derived from a matrix S operation. The CPU performs gamma conversion on image data using established gamma values. Matrix operation M converts the RGB color space to the XYZ color space. When executing matrix operation M, the CPU refers to a color space tag, contained in an image file produced at an image

10   generating device, so as to preserve the color space used during synthesis of the image data, and performs the matrix operation using a matrix (M) corresponding to color space written in the file.

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